3,76.01

### ELECTRONIC INFORMATION DISCLOSURE STATEMENT

#### Electronic Version v18

Stylesheet Version v18.0

Title of Invention

METHOD AND SYSTEM FOR SIGNATURE RECOGNITION BIOMETRICS ON A FOB

**Application Number:** 

10708828

**Confirmation Number:** 

First Named Applicant:

**David Bonalle** 

Attorney Docket Number:

60655.9100

Art Unit:

2876 Walsh

Examiner:

Search string:

or 5101200 or 5197140 or 5212777 or 5221838 or 5222282 or 5226989 or 5239654 or 5247304 or 5274392 or 5285100 or 5305002 or 5329617 or 5331138 or 5339447 or 5349357 or 5351052 or 5371896 or 5373303 or 5408243 or 5410649 or 5428363 or 5453747 or 5471592 or 5485510 or 5488376 or 5489411 or 5489908 or 5490079 or 5491483 or 5491484 or 5491715 or 5493312 or 5497121 or 5500651 or 5513525 or 5519381 or 5522083 or 5525992 or 5525994 or 5530232 or 5541604 or 5543798 or 5544246 or 5548291 or 5550536 or 5550548 or 5552789 or 5557279 or 5557516 or 5561430 or 5563582 or 5569187 or 5577109 or 5581630 or 5592150 or 5592405 or 5594448 or 5597534 or 5600175 or 5602538 or 5602919 or 5606520 or 5607522 or 5608406 or 5613146 or 5619207 or 5621396 or 5621411 or 5621412 or 5625366 or 5625370 or 5629981 or 5638080 or 5640002 or 5646607 or 5657388 or 5660319 or 5673106 or 5675342 or 5686920 or 5691731 or 5692132 or 5696913 or 5698837 or 5699528 or 5701127 or 5704046 or 5705798 or 5721781 or 5729053 or 5729236 or 5731957 or 5732579 or 5748137 or 5748737 or 5758195 or 5761306 or 5761493 or 5768609 or 5774882 or 5777903 or 5778067 or 5785680 or 5792337 or 5793324 or 5794095 or 5797060 or 5797133 or 5798709 or 5809142 or 5809288 or 5825007 or 5825302 or 5826077 or 5828044 or 5841364 or 5842088 or 5844218 or 5845267 or 5851149 or 5854891 or 5858006 or 5859779 or 5864323 or 5867100 or 5870031 or 5870915 or 5878215 or 5878403 or 5880675 or 5881272 or 5890137 or 5898783 or 5903830 or 5905798 or 5912678 or 5920628 or 5929801 or 5931917 or 5933624 or 5948116 or 5953512 or 5955717 or 5955969 or 5956024 or 5963924 or 5970148 or 5978840 or RE36365 or 5983208 or 5987140 or 5987155 or 5987498 or 5989950 or 5991750 or 5996076 or 6002438 or 6002767 or 6003014 or 6005942 or 6006216 or 6012049 or 6014645 or 6018717 or 6029149 or 6038584 or 6052675 or 6064320 or 6070003 or 6072870 or 6073840 or 6088686 or 6092057 or RE36788 or 6101174 or 6102162 or 6102672 or 6105008 or 6105013 or 6105865 or 6109525 or 6112152 or 6115360 or 6116423 or 6116505 or 6118189 or 6123223 or 6129274 or 6133834 or 6141651 or 6167236 or 6177860 or 6179205 or 6179206 or 6188994 or 6192255 or 6198875 or 6202927 or 6205151 or 6215437 or 6216219 or 6219439 or 6223984 or 6230270 or 6232917 or D442627 or D442629 or 6239675 or 6240187 or 6257486 or 6259769 or 6260026 or 6260088 or 6264106 or 6266754 or 6273335 or 6282522 or D447515 or 6286763 or 6289324 or 6315193 or 6317721 or 6318636 or 6323566 or 6325285 or 6326934 or 6342844 or 6364208 or 6367011 or 6377034 or 6388533 or 6390375 or 6400272 or 6402028 or 6415978 or 6422464 or 6473500 or 6480100 or 6481621 or 6481632 or 6484937 or 6529880 or 6546373 or 6549912 or 6578768 or 5594233 or 5604342 or 5608778 or 5625695 or 5887266 or 5943624 or 6024286 or 6047888 or 6078888 or 6121544 or 6226382 or 6424029 or 6422532 or 6480101 or 6490443 or 6491229 or 6510998 or 6513015 or 6535726 or 6547133 or 6577229 or 6581839 or 6588660 or 6589119 or 6609655 or 6626356 or 5797085 or 5834756 or 5991608 or 6198728 or 6206293 or 6233683 or 6411611 or 6510983 or 6560581

( 4303904 or 4475308 or 4639765 or 4739328 or 4961142 or 5023782 or 5053774

or 6665405 or 6674786 or 6679427 or 6687714 or 6681328 or 6669086 or 6662166 or 6519565 or 6483929 or 6269348 or 6012636 or 6012039 or 5835894 or 20010034565 or 20020028704 or 20020052839 or 20020074398 or 20020077895 or 20020079367 or 20020095587 or 20020109580 or 20020111210 or 20020113082 or 20020116274 or 20020126010 or 20020140542 or 20020145043 or 20020147913 or 20020166891 or 20020178063 or 20020178369 or 20020190125 or 20030009382 or 20030014891 or 20030025600 or 20030046228 or 20030069846 or 20010024157 or 20020062284 or 20020077992 or 20020107007 or 20030163699 or 20030167207 or 20010013542 or 20010039617 or 20020011519 or 20020077837 or 20020092914 or 20020095343 or 20020095389 or 20020107742 or 20020131567 or 20020138438 or 20020148892 or 20020152123 or 20020176522 or 20020185543 or 20020188501 or 20020194303 or 20020194503 or 20020196963 or 20030014307 or 20030014357 or 20030018532 or 20030057226 or 20030057278 or 20030069828 or 20030112972 or 20030121969 or 20030177347 or 20030183689 or 20030187786 or 20030187787 or 20030187790 or 20030187796 or 20030195842 or 20030195843 or 20030200184 or 20030218066 or 20030220876 or 20030222153 or 20030225623 or 20030225713 or 20030227550 or 20030233334 or 20040010462 or 20040015451 or 20040029569 or 20020111917 or 20020154795 or 20020174067 or 20030167207 or 20040020982 ).pn

#### **US Patent Documents**

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	4303904	1981-12-01	Chasek			
1	2	4475308	1984-10-09	Heise, et al.			
	3	4639765	1987-01-27	d'Hont			
	4	4739328	1988-04-19	Koelle, et al.			
	5	4961142	1990-10-02	Elliott, et al.			
	6	5023782	1991-06-11	Lutz, et al.			
	7	5053774	1991-10-01	Schuermann, et			
				al.			
	8	5101200	1992-03-31	Swett			
	9	5197140	1993-03-23	Balmer			
	10	5212777	1993-05-18	Gove, et al.			
	11	5221838	1993-06-22	Gutman, et al.			
	12	5222282	1993-06-29	Sukonnik, et al.			
	13	5226989	1993-07-13	Sukonnik			
	14	5239654	1993-08-24	Ing-Simmons, et			
				al.			
	15	5247304	1993-09-21	d'Hont			
	16	5274392	1993-12-28	d'Hont, et al.			1
	17	5285100	1994-02-08	Byatt			
	18	5305002	1994-04-19	Holodak, et al.			
	19	5329617	1994-07-12	Asal			
	20	5331138	1994-07-19	Saroya			
$\Box$	21	5339447	1994-08-16	Balmer			
	22	5349357	1994-09-20	Schurmann, et			
1	\/			al.			
	23	5351052	1994-09-27	d'Hont, et al.			

DW	24	5371896	1994-12-06	Gove, et al.			
Y	25	5373303	1994-12-13	d'Hont \			
$\Box$	26	5408243	1995-04-18	d'Hont			
	27	5410649	1995-04-25	Gove			
	28	5428363	1995-06-27	d'Hont			
	29	5453747	1995-09-26	d'Hont, et al.			
	30	5471592	1995-11-28	Gove, et al.			
	31	5485510	1996-01-16	Colbert			
	32	5488376	1996-01-30	Hurta, et al.			
	33	5489411	1996-02-06	Jha, et al.			
	34	5489908	1996-02-06	Orthmann, et al.			
	35	5490079	1996-02-06	Sharpe, et al.			
	36	5491483	1996-02-13	d'Hont			
	37	5491484	1996-02-13	Schuermann			
	38	5491715	1996-02-13	FlaxI			
	39	5493312	1996-02-20	Knebelkamp			
	40	5497121	1996-03-05	d'Hont			
	41	5500651	1996-03-19	Schuermann			
	42	5513525	1996-05-07	Schurmann			
	43	5519381	1996-05-21	Marsh, et al.			
	44	5522083	1996-05-28	Gove, et al.		1	
	45	5525992	1996-06-11	Froschermeier	<u></u>	1	
	46	5525994	1996-06-11	Hurta, et al.			
	47	5530232	1996-06-25	Taylor			
	48	5541604	1996-07-30	Meier			
$\exists \dagger$	49	5543798	1996-08-06	Schuermann		1	
	50	5544246	1996-08-06	Mandelbaum, et		1	——————————————————————————————————————
	<del></del>	5540004	1000 00 00	al.		1	
	51	5548291	1996-08-20	Meier, et al.			
$\perp \downarrow \downarrow$	52	5550536	1996-08-27	FlaxI			
	53	5550548	1996-08-27	Schuermann			<u> </u>
	54	5552789	1996-09-03	Schuermann			
$\bot \bot$	55	5557279	1996-09-17	d'Hont			
	56	5557516	1996-09-17	Hogan		+	
	57	5561430	1996-10-01	Knebelkamp			
	58	5563582	1996-10-08	d'Hont	Min		
	59	5569187	1996-10-29	Kaiser			
	60	5577109	1996-11-19	Stimson, et al.		1	
	61	5581630	1996-12-03	Bonneau, Jr.		1	
	62	5592150	1997-01-07	d'Hont			
	63	5592405	1997-01-07	Gove, et al.			\
	64	5594448	1997-01-14	d'Hont		<b> </b>	
	65	5597534	1997-01-28	Kaiser			
	66	5600175	1997-02-04	Orthmann			
	67	5602538	1997-02-11	Orthmann, et al.			
	_ 68	5602919	1997-02-11	Hurta, et al.			
\ I	69	5606520	1997-02-25	Gove, et al.			

177	70	5607522	1997-03-04	McDonnel			
	71	5608406	1997-03-04	Eberth, et al			
	72	5613146	1997-03-18	Gove, et al.			
	73	5619207	1997-04-08	d'Hont			
	74	5621396	1997-04-15	Flaxi			
	75	5621411	1997-04-15	Hagl, et al.			
	76	5621412	1997-04-15	Sharpe, et al.			
	77	5625366	1997-04-29	d'Hont			
	78	5625370	1997-04-29	d'Hont			
	79	5629981	1997-05-13	Nerlikar			
	80	5638080	1997-06-10	Orthmann, et al.			
	81	5640002	1997-06-17	Ruppert, et al.			
	82	5646607	1997-07-08	Schurmann, et			
	- 00	5057000	4007.00.40	al.			
	83	5657388	1997-08-12	Weiss			
	84	5660319	1997-08-26	Falcone, et al.			
	85	5673106	1997-09-30	Thompson			
<b>│                                    </b>	86	5675342	1997-10-07	Sharpe			
	87	5686920	1997-11-11	Hurta, et al.			
	88	5691731	1997-11-25	vanErven			
	89	5692132	1997-11-25	Hogan	1		
	90	5696913	1997-12-09 1997-12-16	Gove, et al.	+		
	91	5698837	1997-12-16	Furuta	1		
<del></del>	92	5699528 5701127	1997-12-16	Hogan			
	93 94	5704046	1997-12-23	Sharpe Hogan			
	95	5705798	1998-01-06	Tarbox			
	95 96	5721781	1998-01-00	Deo, et al.			
	97	5729053	1998-02-24	Orthmann		<del></del>	
	98	5729236	1998-03-17	Flaxi		<del>\</del>	
	99	5731957	1998-03-24	Brennan		<del>                                     </del>	
	100	5732579	1998-03-31	d'Hont, et al.			
	101	5748137	1998-05-05	d'Hont			
	102	5748737	1998-05-05	Daggar		\	
<del>                                   </del>	103	5758195	1998-05-26	Balmer			
	104	5761306	1998-06-02	Lewis			
	105	5761493	1998-06-02	Blakeley, et al.			
	106	5768609	1998-06-16	Gove, et al.			
	107	5774882	1998-06-30	Keen, et al.			
	108	5777903	1998-07-07	Piosenka			
	109	5778067	1998-07-07	Jones, et al.	· · · · · · · · · · · · · · · · · · ·		
	110	5785680	1998-07-28	Niezink, et al.			
	111	5792337	1998-08-11	Padovani, et al.			
	112	5793324	1998-08-11	Aslanidis, et al.			
	113	5794095	1998-08-11	Thompson			
	114	5797060	1998-08-18	Thompson			
	115	5797133	1998-08-18	Jones, et al.			

M	116	5798709	1998-08-25	Flaxi			
8	117	5809142	1998-09-15	Hurta, et al.			
9	118	5809288	1998-09-15	Balmer			
	119	5825007	1998-10-20	Jesadanont			
	120	5825302	1998-10-20	Stafford			
	121	5826077	1998-10-20	Blakeley, et al.			
	122	5828044	1998-10-27	Jun, et al.			
	123	5841364	1998-11-24	Hagl, et al.			
	124	5842088	1998-11-24	Thompson	1		
	125	5844218	1998-12-01	Kawan, et al.			
	126	5845267	1998-12-01	Ronen			
	127	5851149	1998-12-22	Xidos, et al.			
	128	5854891	1998-12-29	Postlewaite, et		1	
				al.			
	129	5858006	1999-01-12	Van der AA, et			
			, <u></u>	al.			
	130	5859779	1999-01-12	Giordano, et al.			
	131	5864323	1999-01-26	Berthon	Δ		
	132	5867100	1999-02-02	d'Hont			
	133	5870031	1999-02-09	Kaiser, et al.			
	134	5870915	1999-02-16	d'Hont			
	135	5878215	1999-03-02	Kling, et al.			
	136	5878403	1999-03-02	DeFrancesco, et al.			
	137	5880675	1999-03-09	Trautner			
	138	5881272	1999-03-09	Balmer			
	139	5890137	1999-03-30	Koreeda			
	140	5898783	1999-04-27	Rohrbach			
	141	5903830	1999-05-11	Joao, et al.			1
	142	5905798	1999-05-18	Nerlikar, et al.			
	143	5912678	1999-06-15	Saxena, et al.			
	144	5920628	1999-07-06	Indeck, et al.	<del></del>	<u> </u>	1
	145	5929801	1999-07-27	Aslanidis, et al.			
	146	5931917	1999-08-03	Nguyen, et al.		†	1
	147	5933624	1999-08-03	Balmer			
	148	5948116	1999-09-07	Aslanidis, et al.		1	
	149	5953512	1999-09-14	Cai, et al.			<del>\</del>
	150	5955717	1999-09-21	Vanstone			\
	151	5955969	1999-09-21	d'Hont			\
	152	5956024	1999-09-21	Strickland, et al.			
1	153	5963924	1999-10-05	Williams, et al.			
++	154	5970148	1999-10-19	Meier			-
++	155	5978840	1999-11-02	Nguyen, et al.		<del> </del>	
++	156	RE36365	1999-11-02	Levine, et al.	<del></del>	1	
	157	5983208	1999-11-09	Haller	<del> </del>		
1	158	5987140	1999-11-16	Rowney, et al.			
	159	5987155	1999-11-16	Dunn, et al.		<u> </u>	

cte	/ 160	5987498	1999-11-16	Athing, et al.			
Z,	161	5989950	1999-11-23	Wu \			
	162	5991750	1999-11-23	Watson \			
	163	5996076	1999-11-30	Rowney, et al			
	164	6002438	1999-12-14	Hocevar, et al.\			
	165	6002767	1999-12-14	Kramer			
	166	6003014	1999-12-14	Lee, et al.			
	167	6005942	1999-12-21	Chan, et al.			
	168	6006216	1999-12-21	Griffin, et al.			
	169	6012049	2000-01-04	Kawan			
	170	6014645	2000-01-11	Cunningham			
	171	6018717	2000-01-25	Lee, et al.			
	172	6029149	2000-02-22	Dykstra, et al.			
	173	6038584	2000-03-14	Balmer			
	174	6052675	2000-04-18	Checchio			
	175	6064320	2000-05-16	d'Hont, et al.			
	176	6070003	2000-05-30	Gove, et al.			
	177	6072870	2000-06-06	Nguyen, et al.			
	178	6073840	2000-06-13	Marion			
	179	6088686	2000-07-11	Walker, et al.			
	180	6092057	2000-07-18	Zimmerman, et			
	181	RE36788	2000-07-25	al. Mansvelt, et al.	- "		<u> </u>
	182	6101174	2000-07-23	Langston			
	183	6102162	2000-08-15	Teicher			
	184	6102672	2000-08-15	Woollenweber			
	185	6105008	2000-08-15	Davis, et al.		1	
	186	6105013	2000-08-15	Curry, et al.		<del>                                     </del>	
	187	6105865	2000-08-22	Hardesty			
	188	6109525	2000-08-29	Blomqvist, et al.		\	
	189	6112152	2000-08-29	Tuttle			
	190	6115360	2000-09-05	Quay, et al.			
	191	6116423	2000-09-12	Troxtell, Jr., et al.			
	192	6116505	2000-09-12	Withrow			
	193	6118189	2000-09-12	FlaxI			
-++	194	6123223	2000-09-26	Watkins		<del>                                     </del>	
	195	6129274	2000-10-10	Suzuki		1	
-H	196	6133834	2000-10-17	Eberth, et al.			\
	197	6141651	2000-10-31	Riley, et al.			\
	198	6167236	2000-12-26	Kaiser, et al.			
	199	6177860	2001-01-23	Cromer, et al.			
	200	6179205	2001-01-30	Sloan			<b>\</b>
	201	6179206	2001-01-30	Matsumori			<b>\</b>
	202	6188994	2001-02-13	Egendorf		<del>                                     </del>	<u> </u>
	203	6192255	2001-02-20	Lewis, et al.			<del>\</del>
	/204	6198875	2001-03-06	Edenson, et al.		<b>†</b>	1
$\bigvee$	205	6202927	2001-03-20	Bashan, et al.		<del> </del>	<u> </u>

701	206	6205151	2001-03-20	Quay, et al.			
0	207	6215437	2001-04-10	Schurmann, et			
				al.			
	208	6216219	2001-04-10	Cai, et al.			
	209	6219439	2001-04-17	Burger			
	210	6223984	2001-05-01	Renner, et al.			
	211	6230270	2001-05-08	Laczko, Sr.			
	212	6232917	2001-05-15	Baumer, et al.			
	213	D442627	2001-05-22	Webb, et al.			
	214	D442629	2001-05-22	Webb, et al.	T		
	215	6239675	2001-05-29	FlaxI			
	216	6240187	2001-05-29	Lewis			
	217	6257486	2001-07-10	Teicher, et al.			
	218	6259769	2001-07-10	Page			
	219	6260026	2001-07-10	Tomida, et al.			
	220	6260088	2001-07-10	Gove, et al.			
	221	6264106	2001-07-24	Bridgelall			•
	222	6266754	2001-07-24	Laczko, Sr., et			
				al.			
	223	6273335	2001-08-14	Sloan			
	224	6282522	2001-08-28	Davis, et al.			
	225	D447515	2001-09-04	Faenza, Jr., et al.			
	226	6286763	2001-09-11	Reynolds, et al.		1	
	227	6289324	2001-09-11	Kawan			
	228	6315193	2001-11-13	Hogan			
	229	6317721	2001-11-13	Hurta, et al.			
	230	6318636	2001-11-20	Reynolds, et al.			
	231	6323566	2001-11-27	Meier			
	232	6325285	2001-12-04	Baratelli			
	233	6326934	2001-12-04	Kinzie			
	234	6342844	2002-01-29	Rozin			
	235	6364208	2002-04-02	Stanford, et al.			
	236	6367011	2002-04-02	Lee, et al.			
	237	6377034	2002-04-23	Ivanov	7		
	238	6388533	2002-05-14	Swoboda	·		
	239	6390375	2002-05-21	Kayanakis			
	240	6400272	2002-06-04	Holtzman, et al.			
	241	6402028	2002-06-11	Graham, Jr., et			
				al.			
	242	6415978	2002-07-09	McAllister			
	243	6422464	2002-07-23	Terranova			
	244	6473500	2002-10-29	Risafi, et al.			
	245	6480100	2002-11-12	Frieden, et al.			
	246	6481621	2002-11-19	Herrendoerfer, et al.			
	247	6481632	2002-11-19	Wentker, et al.			
	248	6484937	2002-11-26	Devaux, et al.			

	<b>3</b>						
100	/ 249	6529880	2003-03-04	McKeen, et al.			
<del>\</del>	250	6546373	2003-04-08	Cerra			
	251	6549912	2003-04-15	Chen			
	252	6578768	2003-06-17	Binder, et al.			
	253	5594233	1997-01-14	Kenneth, et al.		***	
	254	5604342	1997-02-18	Fujioka	\		
	255	5608778	1997-03-04	Partridge, III			
	256	5625695	1997-04-29	M'Raihi, et al.			
	257	5887266	1999-03-23	Heinonen, et al.			
	258	5943624	1999-08-24	Fox, et al.			
	259	6024286	2000-02-15	Bradley, et al.			
	260	6047888	2000-04-11	Dethloff			
	261	6078888	2000-06-20	Johnson, Jr.		***	
	262	6121544	2000-09-19	Petsinger			
	263	6226382	2001-05-01	M'Raihi, et al.			
	264	6424029	2002-07-23	Giesler			
	265	6422532	2002-08-27	Kawan			
	266	6480101	2002-11-12	Kelly, et al.			
	267	6490443	2002-12-03	Freeny, Jr.			
	268	6491229	2002-12-10	Berney			
	269	6510998	2003-01-28	Stanford, et al.			
	270	6513015	2003-01-28	Ogasawara			
	271	6535726	2003-03-18	Johnson			
	272	6547133	2003-04-15	DeVries, Jr., et			
				al.			
	273	6577229	2003-06-10	Bonneau, et al.			
	274	6581839	2003-06-24	Lasch, et al.			
	275	6588660	2003-07-08	Buescher, et al.			
	276	6589119	2003-07-08	Orus, et al.		1	
	277	6609655	2003-08-26	Harrell			
	278	6626356	2003-09-30	Davenport, et al.			
	279	5797085	1998-08-18	Buek, et al.			
	280	5834756	1998-11-10	Gutman, et al.			
	281	5991608	1999-11-23	Leyten			
	282	6198728	2001-03-06	Hulyalkar, et al.			
	283	6206293	2001-03-27	Gutman, et al.			
	284	6233683	2001-05-15	Chan, et al.			<del></del>
	285	6411611	2002-06-25	Van der Tuijn		<u> </u>	
	286	6510983	2003-01-28	Horowitz, et al.			
	287	6560581	A.M	Fox, et al.			
	288 289	6665405 6674786	2003-12-16	Lenstra Nakamura, et al.			<del>                                     </del>
-	299	6679427	2004-01-06	Kuroiwa			+
	290	6687714	2004-01-20				
<del>- \</del>	291	6681328	2004-02-03	Kogen, et al. Harris, et al.			
	/ 293	6669086	2004-01-20	Abdi, et al.			
+#	293	6662166	2003-12-30	Pare, Jr., et al.		-	
	234	1002100	2003-12-03	i ale, Ji., et al.			<u>.</u>

	295	6519565	2003-02-11	Clements, et al.	
<del>D</del>	296	6483929	2002-11-19	Murakami, et al.	
	297	6269348	2001-07-31	Pare, Jr., et al.	
	298	6012636	2000-01-11	Smith	
	299	6012039	2000-01-04	Hoffman, et al.	
	300	5835894	1998-11-10	Adcock, et al.	

## **US Published Applications**

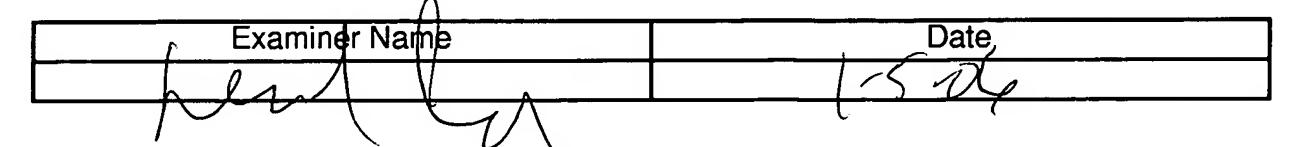
Note: Applicant is not required to submit a paper copy of cited US Published Applications

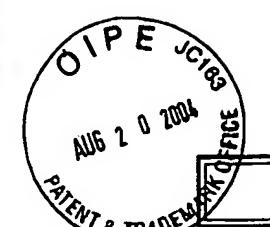
init	Cite.No.	Pub. No.	Date	Applicant (	Kind	Class	Subclass
717	1	20010034565	2001-10-25	Leatherman		, , , , , ,	
1	2	20020028704	2002-03-07	Bloomfield, et al.			
	3	20020052839	2002-05-02	Takatori			
	4	20020074398	2002-06-20	Lancos, et al.			
	5	20020077895	2002-06-20	Howell			
	6	20020079367	2002-06-27	Montani			
	7	20020095587	2002-07-18	Doyle, et al.			
T	8	20020109580	2002-08-15	Shreve, et al.			
	9	20020111210	2002-08-15	Luciano, Jr., et al.			
	10	20020113082	2002-08-22	Leatherman, et al.			
	11	20020116274	2002-08-22	Hind, et al.			
	12	20020126010	2002-09-12	Trimble, et al.			
	13	20020140542	2002-10-03	Prokoski, et al.			
	14	20020145043	2002-10-10	Challa, et al.			
	15	20020147913	2002-10-10	Lun Yip			
	16	20020166891	2002-11-14	Stoutenburg, et al.			
-0.00	17	20020178063	2002-11-28	Gravelle, et al.			
	18	20020178369	2002-11-28	Black			
	19	20020190125	2002-12-19	Stockhammer			
	20	20030009382	2003-01-09	D'Arbelott, et al.			
	21	20030014891	2003-01-23	Nelms, et al.			
	22	20030025600	2003-02-06	Blanchard		1	
J. E.	23	20030046228	2003-03-06	Berney		1	
	24	20030069846	2003-04-10	Marcon			
	25	20010024157	2001-09-27	Hansmann, et al.			
	26	20020062284	2002-05-23	Kawan			
	27	20020077992	2002-06-20	Tobin		-	
	28	20020107007	2002-08-08	Gerson			
Ì	29	20030163699	2003-08-28	Pailles, et al.			
	30	20030167207	2003-09-04	Berardi, et al.	<del> </del>		
	31	20010013542	2001-08-16	Horowitz, et al.			
A	32	20010039617	2001-11-08	Buhrlen, et al.			

	<u> </u>	_					100.0	
	W	33	20020011519	2002-01-31	Shults			
く		34	20020077837	2002-06-20	Krueger, et al.			
1		35	20020092914	2002-07-18	Pentz, et al.			
T		36	20020095343	2002-07-18	Barton, et al			
1		37	20020095389	2002-07-18	Gaines			
1		38	20020107742	2002-08-08	Magill	3801		
1	十	39	20020131567	2002-09-19	Maginas			
T		40	20020138438	2002-09-26	Bardwell		` <u>.</u>	_
1		41	20020148892	2002-09-17	Bardwell			
t		42	20020152123	2002-09-17	Giordano, et al.			· · · · · · · · · · · · · · · · · · ·
		43	20020176522	2002-11-28	Fan			_
T	十	44	20020185543	2002-12-12	Pentz, et al.			
<b> </b>	十	45	20020188501	2002-12-12	Lefkowith			
	$\top$	46	20020194303	2002-12-19	Suila, et al.		<del>-</del> ·	
		47	20020194503	2002-12-19	Faith, et al.			
		48	20020196963	2002-12-26	Bardwell		-	
	╅	49	20030014307	2003-01-16	Heng		<u>-</u>	_
	+	50	20030014357	2003-01-16	Chrisekos, et al.			
		51	20030018532	2003-01-23	Dudek, et al.		- <u>-</u> -	
		52	20030057226	2003-03-27	Long	<del>\</del>		
	+	53	20030057278	2003-03-27	Wong		-	
	$\dashv$	54	20030069828	2003-04-10	Blazey, et al.	\		
+	+	55	20030112972	2003-06-19	Hattick, et al.			
+		56	20030121969	2003-07-03	Wankmueller			
$\dagger$		57	20030177347	2003-09-18	Schneier, et al.		1	· · · · · · · · · · · · · · · · · · ·
+		58	20030183689	2003-10-02	Swift, et al.		· <del>                                    </del>	
		59	20030187786	2003-10-02	Swift, et al.		+	
	H	60	20030187787	2003-10-02	Freund			
		61	20030187790	2003-10-02	Swift, et al.			
	╁┼	62	20030187796	2003-10-02	Swift, et al.			
		63	20030195842	2003-10-16	Reece			
	H	64	20030195843	2003-10-16	Matsuda, et al.		$\overline{}$	
		65	20030200184	2003-10-23	Dominguez, et			
		<del>-</del>		_000 10 20	al.			\
	H	66	20030218066	2003-11-27	Fernandes, et al.			<del>                                     </del>
	+	67	20030220876	2003-11-27	Burger, et al.			
	+	68	20030222153	2003-12-04	Pentz, et al.			<del>\</del>
		69	20030225623	2003-12-04	Wankmueller			<del>\</del>
		70	20030225713	. 2003-12-04	Atkinson, et al.			<del>\</del>
	++	71	20030227550	2003-12-11	Manico, et al.			<del>                                     </del>
	#	72	20030233334	2003-12-18	Smith			<del>\</del>
	#	73	20040010462	2004-01-15	Moon, et al.			\ 
	+	74	20040015451	2004-01-22	Sahota, et al.			
	#	75	20040029569	2004-02-12	Khan, et al.			
		76	20020111917	2002-08-15	Hoffman, et al.	/		
_	H	<del>/77</del>	20020154795	2002-10-24	Lee, et al.			
4	H	78	20020174067	2002-11-21	Hoffman, et al.			

2					
	79	20030167207	2003-09-04	Berardi, et al.	
	80	20040020982	2004-02-05	Hoffman, et al.	

# Signature





### **ELECTRONIC INFORMATION DISCLOSURE STATEMENT**

Electronic Version v18 Stylesheet Version v18.0

> Title of Invention

METHOD AND SYSTEM FOR SIGNATURE RECOGNITION **BIOMETRICS ON A FOB** 

**Application Number:** 

10/708828

**Confirmation Number:** 

2827

First Named Applicant: David Bonalle

Attorney Docket Number: 60655.9100

Art Unit:

2876

Search string:

(6237848).pn.

### **US Patent Documents**

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	6237848	2001-05-29	Everett			

## Signature

Examiner Name	Date
in the	1-5-06

Page 1 of 1 APP\_ID=10708828

Complete if Known Substitute for form 1449A/PTO 10/708,828 **Application Number** INFORMATION DISCLOSURE Filing Date STATEMENT BY APPLICANT First Named Inventor David Bonalle Art Unit (use as many sheets as necessary) **Examiner Name** 60655.9100 ≨{βheet **Attorney Docket Number** of

8				U.S. PATE	ENT DOCUMENTS	
Examiner Initials	Cite No.1	Document Number	Number  Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		UŞ-				
	- 4	US-				
		US.				
		US-		·		
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-	<del></del>	·.		
<b> </b>		US-				
		US-				
		US-				
		US-				
		US-			· · · · · · · · · · · · · · · · · · ·	
		US-				
		US-				
		US-				

				FOF	REIGN PATENT DO	CUMENTS		
	0:1-		Foreign Patent Do	cument	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant	
Examiner Initials*	aminer Cite		Kind <sup>5</sup> (il known)	MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear	Te	
1247		СН	CH689070		08/31/1998	Peter Bresch		
		EP	0 358 525	A2	03/14/1990	W&T Avery Limited		
		EP	0 424 726	A1	10/10/1990	Angewandte Digital Elec.		
		PCT	WO 99/03057	Al	01/21/1999	Robert E. Dorf		
		EP	EP 0 933 717	A2	08/04/1999	Citicorp Development Center		
		EP	EP 0 956 818	Al	11/17/1999	Citicorp Development Center		
		EP	EP 0 959 440	A2	11/24/1999	Citicorp Development Center		
		JP	2000-1109	A	01/14/2000	Citicorp Development Center		
		JP	2000015288	A	01/18/2000	Hitachi Plant Eng & Constr		
U		JР	2000-40181	A .	02/08/2000	Unknown		
Exami	ner			71		Date	£-011	7

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. The Inter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Signature

Considered

This collection of Information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Substitu	ite for form 1449A/P	то	2 11, 2 5"	, Co	omplete if Known
# D. D. C= 4				Application Number	10/708,828
			CLOSURE	Filing Date	March 26, 2004
STA	TEMENT	BYA	PPLICANT	First Named Inventor	David Bonalle
				Art Unit	TRD 2876, 1
	(use as many sl	heets as	necessary)	Examiner Name	TRA WALS
Sheet	2	of	11	Attorney Docket Number	60655.9100

						U.	S. PAT	TENT DOCUM	WENT	S			
500	mi H	Do	cument	Number			22.00				Pa	ages, Columns, Lines, Where	,
Examiner Initials	Cite No. <sup>1</sup>	Nur	nber	Kind Cox	de'l	Publication MM-DD-Y				tentee or ed Document	Re	elevant Passages or Relevan Figures Appear	t
		US-	•										
		US-		<del></del>		<del>-</del>		,					
		DS-				· · <u>-</u>							
		US-								•		· · · · · · · · · · · · · · · · · · ·	_
		US-				<del></del>			*****				
		US-											
		US-											-
		US-	<del></del>	<del></del>									
		US-		<u>-</u> -									
		US-										······································	
		US-											
		US-											
		US-								\			·
		US-											
		US-											
		US-	_										<u> </u>
		US-											
		US-											
		US-	Ā										
		US-											
					<u></u> -	FOR	EIGN	PATENT DO	CUME	NTS			
5	04-		Fore	ign Patent	Docume	-		olication Date		Name of Patente		Pages, Columns, Lines,	
Examiner Initials	Cite No. <sup>1</sup>	Office:		Number <sup>4</sup>		Kind <sup>5</sup> if known)		M-DD-YYYY	A	pplicant of Cited Do		VVhere Relevant Passages or Relevant Figures Appear	TB
1114		PCT	WO 0	0/10144		A1	02/2	4/2000	3M	Innovative Proper	ties Co	X	
A		JP	20006	7312		Α	03/0	3/2000	IBM				
-1		EP	EP 0 9	84 404	· <del>-</del>	A2	03/0	8/2000	IBM	[	<u>.                                    </u>		
		PCT		0/38088		A1		9/2000		ı Klayh			7
		EP	•	16 947		A2		5/2000	ì	as Instruments Inc			
		JP	20002	07641	•	Α	07/2	8/2000	<del>-</del> }	R International Inc		<u> </u>	
		EP	EP 1 0	39 403		A2	09/2	7/2000		corp Developmen			
		JР	2001-		<del></del>	A		2/2001		nown			1
		PCT	WO 0	1/04825		A1	01/1	8/2001	Inter	rmec IP Corp.			
W		PCT	WO 0	1/15098		Al	03/0	1/2001	Gam	nut Interactive			1
Examir Signati	1		(9)	7/	//	7				Date Considered	1-	5-06	

\*EXAMINER: Initial if reference considered, whether orant cliation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 801.04. Inlied that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Substitute	for form 1449A/	PTO		Co	omplete if Known
1 N 1 P A	. COD CL A 5711 /A			Application Number	10/708,828
	RIMIAIIO	in disc	LOSURE	Filing Date	March 26, -2004
STA'	tement	BY API	PLICANT	First Named Inventor	David Bonalle
				Art Unit	TRBD 2876,
	use as many :	sheets as ned	cessary)	Examiner Name	TBD Walsh
Sheet	3	of	11	Attorney Docket Number	60655, 9100

Sneet	<u> </u>	3   01	11		Attorney Do	cket Number   000.			_/
			3 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -	U.S. PA	TENT DOCUM	RENTS			
	ite lo.1	Number Kind Cod	e MM-D	ation Date		of Patentee or of Cited Document		ges, Columns, Lines, Where levant Passages or Relevant Figures Appear	
	l	(it known						<del></del>	
	U	IS-							
	7	ĮŞ-			<del></del>		1		
	U	is-				•			
	Ū	IS-							•
	U	IS-						<del></del>	
	U	IS-						<del> </del>	
	U	IS-						<del></del>	
	Ū	IS-							
	ĺυ	IS-							
	U	IS-							
	U	IS-							
	Ú	<b>IS-</b>							• •
	u	<b>IS-</b>							
	ľU	<b>IS-</b>					1		
	Ū	IS-							
	U	<b>IS-</b>							
	U	S-							
	Ú	S-							$\overline{}$
	U	S-							
			F	OREIGN	PATENT DOC	UMENTS			
		Foreign Patent						Pages, Columns, Lines,	
	ite o.1 C	Office <sup>3</sup> Number <sup>4</sup>	Kind <sup>5</sup> (it know	1 1	IM-DD-YYYY	Name of Patente Applicant of Cited De		Where Relevant Passages or Relevant Figures Appear	16
DW	P	CT WO 01/15098	A	1 03/0	01/2001	Gamut Interactive			
	E	EP 1 104 909	A	2 06/	06/2001	Smartel S.P.A.			
	P	CT WO 01/43095	A	2 06/	14/2001	Intermec IP Corp.			
	E	P EP 1 113 387	A	2 07/	04/2001	Schlumberger System	es		
	P	CT Wo 01/72224	A	1 10/0	04/2001	Wolf Fernlund		•	
	J	P 2001283122	A	10/	12/2001	Dainippon Printing C	o., Ltd.		
	P	CT WO 01/77856	A	1 10/	18/2001	Brightstreet.com Inc.			
	P	CT WO 01/80473	A	2 10/	25/2001	Sony Electronics, Inc.			
	P	CT WO 01/86535	A	1 11/	15/2001	Cadmus Technology	Ltd.		
	P	CT WO 01/90962	/ A		29/2001	Grosvenor Leisure Inc	C		٧
Examine	r	$\bigcap$	111		$\cap$	Date	Î	F Of	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Signature

Considered

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Substitute	e for form 1449A/P	то		Co	omplete if Known
10.162.4				Application Number	10/708,828
		N DIS	CLOSURE	Filing Date	March 26, 2004
STA	TEMENT	BYA	PPLICANT		David Bonalle
				Art Unit	TRD 2876.
	(use as many sl	heets as i	necessary)	Examiner Name	TRD Walsh
Sheet	4	of	11	Attorney Docket Number	50655.9100

			an a mark Bi	la marka a		<u> </u>	G. FAI	TENT DOCUM	IEI015		D <sub>0</sub>	ana Calumaa Linaa Mhasa	
xaminer itials*	Cite No. <sup>1</sup>		cument N	Kind Code	4	blication M-DD-Y			of Patento of Cited D			ges, Columns, Lines, Where levant Passages or Relevant Figures Appear	
		US-		(if known)		<del>_</del>		<del> </del>				· · · · · · · · · · · · · · · · · · ·	
		US-				••••	<del></del>				<u> </u>		<u></u>
		ชร.											
		US-						<del> </del>		· · ·		<del></del>	-
		US-										***	
		US-					<u></u>	<del></del>		···		· · · · · · · · · · · · · · · · · · ·	-
		US-								***			
		US-											
		US-	· · · · · ·			.,	······································						1
		US-	•										
		US-											
		US-											
		US-											
		บร-											
		US-											
		US-	·										
		US-											
		US-											
		US-											<u> </u>
		US-											
			•		-	FOR	EIGN	PATENT DOC	CUMENT	rs ·			
		T	Forei	gn Patent D	ocumen							Pages, Columns, Lines,	
xaminer itials*	Cite No. <sup>1</sup>	Office:		Number <sup>4</sup>	Ki	nd <sup>5</sup> nown)		blication Date M-DD-YYYY		lame of Patente cant of Cited Do		Where Relevant Passages or Relevant Figures Appear	T
77		PCT	WO 01	/95243		A2	12/1	3/2001	Battelle	Memorial Ins	titute		
/		PCT	WO 02	/01485		Al	01/0	3/2002	Smartci	ic Corporation	)		
1		PCT	WO 02	/13134		A2	02/1	4/2002	Medmie	crochip LC			
		PCT		/21903		Al	<del></del>	1/2002	Mario \				<u> </u>
		EP	EP 1 19			A2	04/2	4/2002	Marcon	i Commerce S	ystems		
		PCT	WO 02	/063545		A2	08/1	5/2002	Sensorr	natic Electroni	cs Corp		
		PCT		/065246		A2		2/2002		ack Holdings,			
		PCT		/065404	· · · · · · ·	A2	·	2/2002		Williams		\	
N		PCT		/069221		AI		6/2002	Frequer	ncy Marketing	Inc.		
17	ĵ	РСТ	WO 02	/07/3512	1	AN	09/1	9/2002	3M Inn	ovative Proper	ties Co.		X

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Substitute	for form 1449A/F	PTO		· C	omplete if Known
	<b>∂</b> 0.00			Application Number	10/708,828
		M DIS	CLOSURE	Filing Date	March 26, 2004
STAT	EMENT	BYA	PPLICANT	First Named Inventor	David Bonalle
				Art Unit	TRD 28/6/
(1	ise as many s	heets as	necessary)	Examiner Name	TBD WOLSE
Sheet	5	of	11	Attorney Docket Number	60655.9100

She	et		5	of	11			Attorney Do	icket Number	60655.9	100	_/
						U.	S. PAT	ENT DOCUM	MENTS			
Examiner Initials	Cite No.1		mber K	Cind Co	de'l	Publication MM-DD-Y			e of Patentee or of Cited Docume	R	ages, Columns, Lines, When elevant Passages or Releva Figures Appear	
		US-		(if known	"						<del></del>	
	****	US-										
		Ù9-					•					
		US-									· · · · · · · · · · · · · · · · · · ·	
		US-		$ egin{array}{c} \end{array}$							· · · <u>.</u> · · <del>- ·</del> ·	
		US-						-	· · · · · · · · · · · · · · · · · · ·			· · · · · · · · · · · · · · · · · · ·
		US-									•	
		US-	<del></del>						···			<u>.</u>
		us-							-			·
		US-										
		US-									<del></del>	
		US-										
		US-					-					
		US-										- (1
		US-			$\neg \neg$							
		US-										
		US-										
		US-										
		US-										· · · · · · · · · · · · · · · · · · ·
		us-				. "						
						FOR	FIGM P	ATENT DOC	LIMENTS			7
- 4			Foreign	Patent	Docum						Pages, Columns, Lines,	$\overline{}$
Examiner Initials*	Cite No. <sup>1</sup>	Office		mber <sup>4</sup>	,	Kind <sup>5</sup> (if known)		lication Date		Patentee or Cited Document	Where Relevant Passages or Relevant Figures Appear	Le .
M		EP	EP 1 251	450		A1	10/23	/2002	NCR Internation	onal Inc.		
		PCT	WO 02/0	86665		A2	10/31	/2002	United States	Postal Service		1
/		PCT	WO 02/0	91281		A2	11/14	/2002	Outsite Netwo	rks Inc.		
		PCT	WO 02/0	97575		A2		/2002	American Exp			
		PCT	WO 02/10	01670		A2	12/19	/2002	3M Innovative			
	•											
Examir Signati			7	0		6	1		Date Consid	ered	5-0[	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 8 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Substitut	e for form 1449E	В/РТО		Co	emplete if Known
INICO	DES A TI			Application Number	1.07708,828
INFU	KIVIATI	ON DIS	CLOSURE	Filing Date	March 26, 2004
STA	TEMEN'	T BY A	PPLICANT	First Named Inventor	David Bonalle
	•		2.0, .,	Art Unit .	TRD 7876
· <del>·······</del>	(use as ma	any sheets as	necessary)	Examiner Name	TBD Walth
Sheet	ما	of	11	Attorney Docket Number	60655.9100

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T2
M	)	"What's New: Timex Watch Features Speedpass System", http://www.speedpass.com/news/article.jsp?id=51 (1 page)	
-		"Physical Reality: A Second Look", Ken Sharp, Senior Technical Editor, http://www.idsystems.com/reader/1999_03/phys0399_pt2/phys0399_pt2.htm (6 pages)	
		"Magic Wands' to Speed Mobile Sales", BobBrewin, Jan. 15, 2001, http://www.computerworld.com/mobiletopics/mobile/story/1,10801,563300.html (4 pages)	
		"Mobile Speedpass Goes GLobal as Mobil Singpaore Rolls Out Asia's First RFID-Based Pay-At-The-Pump System", Press Release, April 5, 1999, http://www.ti.com/tiris/docs/news_releases/rel12.htm (3 pages)	
		"Speedpass Unleashed", June 4, 2002, http://www.cardweb.com/cardtrak/news/cf2_20a_97.html (2 pages)	
		Prophecy Central Update #9, October 10, 1997, http://www.bible-prophecy.com/pcu9.htm (5 pages)	
		International newsletter of the TI RFID Group, Issue 20, 2000 (12 pages)	
		"CES: Microsoft's SPOT Technology has Humble Origins", by James Niccolai, January 10, 2003, http://archive.inforworld.com/articles/hn/xml/03/01/10/030110hnsport.xml?s=IDGNS (3 pages)	
		"Microsoft: See SPOT Run On Your Wrist", by Richard Shim, June 5, 2003, http://news.com.com/2100-1041_3-1013442.html?tag=fd_top (1 page)	·
		"Networking: Microsoft SPOT", by Jeremy A. Kaplan, July 1, 2003, http://www.pcmag.com/print_article/0,3048,a=43561,00.asp (2 pages)	<del></del> .
	<b>,</b>	"Microsoft Launches Smart Personal object Technology Initiative", Press Release from COMDEX Fall 2002, November 17, 2002, http://www.Microsoft.com/presspass/features/2002/nov02/11-17SPOT.asp (4 pages)	
Examiner Signature		Date Considered 506	

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of Information is required by 37 CFR 1.98. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Substitut	te for form 1449B/	PTO		Co	Complete if Known		
				Application Number	10/708.828		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Filing Date	March 26, 2004		
				First Named Inventor	David Bonalle	-	
				Art Unit	18D 2-876		
	(use as mar	ny sheets	as necessary)	Examiner Name	TBR Wash		
Sheet	7	of	11 :	Attorney Docket Number	60655.9100		

	•	OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T2
Du		"Bank Extends RFID Payment Pilot: Bank of America will continue to tests its QuickWave RFID payment card for another three months", RFID Journal, 01/23/2003	
		"MasterCard to Test RFID Card: Pilot will test whether consumers, merchants and credit card issuers value "contactless payments", RFID Journal, 12/20/2002	
		"Vendors Target Amusement Parks: Protecting children and enabling cashless payments make RFID an appealing option for the entertainment industry", RFID Journal, 11/27/2002	
		"Inside's Next-Gen Smart Card: The French company plans to introduce an RFID card that uses a 16-bit microprocessor and new encryption technology", RFID Journal, 10/29/2002	
·		"Sony, Philips Creating RFID Link: Consumer electronics giants are jointly developing a new RFID standard for payments and for communication between devices", RFID Jornal, 09/17/2002	
		"Japan Gets Digital Ticket System: A national ticket seller and phone company are teaming up to create an electronic ticket", RFID Journal, 08/31/2002	
		"Security for Wireless Java: NTRU, a startup that offers security software, has released a Java version of its NTRU encryption algorithm", RFID Journal, 06/27/2002	
		"Making RFID Payments Ubiquitous: Philips and Visa want people to be able to pay for goods and services anywhere by using RFID chips embedded in the phones and other devices", RFID Journal, 06/02/2003	
		"RFID Smart Cards Gain Ground: The convenience of contactless transactions is driving widespread adoption of contactless smart cards", RFID Journal, 04/09/2003	
		"TI Embraces Prox Card Standard: Texas Instruments ISO 14443 payment platform promises faster data transfer rates and more security", RFID Journal, 03/06/2003	
		"Multiple Frequency Transponders: "Volume production of dual-band RFID chips begins", Frontline Solutions, 07/16/2003	
Examiner		Date	
Signature		Considered - T- T	)

Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Substitu	ite for form 1449B/P	TO		Complete if Known		
				Application Number	10/708,828	
INFO	DRMATIO	N DI	SCLOSURE	Filing Date	March 26, 2004	
STA	TEMENT	RY A	APPLICANT	First Named Inventor	David Bonalle	
OIA			AI I EIOAIII	Art Unit	TBD 207(21)	
	(use as many	sheets a	as necessary)	Examiner Name	TRP 4 20154	
Sheet	8	of	N	Attorney Docket Number	60655.9100	

	<del></del>	OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	_					
Examiner nitials*	Cite No.1 Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.							
		Functional Specification, Standard Card IC MF1 IC S50, Philips Semiconductors, Product Specification Rev. 5.1 May 2001	1					
		"Biometrics: Speaker Verification", by Kulkarni, et al., http://biometrics.cse.msu.edu/speaker.html, 03/08/2004, 5 pages						
	/	"Judge Dismisses FTC Suit Against Rambus", Evers, IDG New Service, http://www.infoworld.com/article/04/02/18/HNjudgedismisses_1.html, 02/18/2004, 3 pages						
	1.	"Credit on Your Key Ring, Buy Gas at Mobil, Exxon and Soon Burgers at McDonald's", by Krakow, MSNBC, http://www.msnbc.msn.com/id/3072638, 02/17/2004, 4 pages						
	(	"The Evolution of Mobile Payment", by McPherson, Financial Insights, 02/02/04, http://www.banktech.com./story/mews/showArticle/jhtml?article ID=17601432, 2 pages						
		"RFID Take Priority With Wal-Mart", by DocMemory, http://www.simmtester.com/page/news/shownews.asp?num=6550, 02/09/2004, 2 pages						
	1	"Microsoft, IBM and Phillips Test RFID Technology", by Rohde, IDG New Service, http://www.computerweekly.com/Article127889.htm, 02/09/2004, 3 pages						
	1	"Pay By Touch Press Releases", http://www.paybytouch.com/press.html, 02/10/2004, 3 pages						
		"PowerPay RFID Payment and Marketing Solution Speeds Purchases at Seahawks Stadium with Technology from Texas Instruments", http://www.powerpayit.com/news/Seahawks_pr.html, 02/09/2004, 2 pages						
	1	"Putting Their Finger on It", by Wilson, http://sanfrancisco.bizjournals.com/sanfrancisco/stories/2003/10/20/story6.html?t=printable, 02/09/2004, 2 pages						
		"TI Embraces Prox Card Standard", by Roberti, 03/06/2003, http://www.ti.com/tiris/docs/in-the-news/2003/3-6-03.shtml, 2 pages						
			_					

Examiner Signature Date Considered Considered

Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Substitut	te for form 14498/PT	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		Complete if Known		
				Application Number	10/708,828	
INFO	PRMATIO	N DIS	SCLOSURE	Filing Date	March 26, 2004	
STA	TEMENT	RY A	PPLICANT	First Named Inventor	David Bonalle	
UIA				Art Unit	TBD 1 8 16	
•	(use as many	sheets a	ns necessary)	Examiner Name	TBR Wals	
Sheet	9	of	11	Attorney Docket Number	60655.9100	

OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS								
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	12					
Di		"Paying It By Ear", The Guardian, 01/18/2003, http://money.guardian.co.uk/creditanddebt/creditcards/story/0,1456,876908,00.html, 3 pages						
	/	Pay By Touch - Company, http://www.paybytouch.com/company.html						
	į	"Identix Inc Empowering Identification <sup>TM</sup> - Understanding Biometrics", http://www.identix.com/newsroom/news_biometrics_face.html, 1 page						
		"International Biometric Group - Signature Biometrics: How It Works", http://www.ibgweb.com./reports/public/reports/signature-scan_tech.html, 02/18/2004, 1 page						
	ڼ	"International Biometric Group - Voice Recognition Technology: How It Works", http://www.ibgweb.com/reports/public/reports/voice-scan_tech.html, 02/18/2004, 1 page						
	1	"The Henry Classification System", International Biometric Group, 7 pages	"The Henry Classification System", International Biometric Group, 7 pages					
		"Individual Biometrics - Hand Geometry", http://ctl.ncsc.dni.us/biomet%20web/BMHand.html, 02/18/04, 2 pages						
		"Individual Biometrics - Retinal Scan", http:ctl.ncsc.dni.us/biomet%20web/BMRetinal.html, 2/18/04, 2 pages						
	4	"Individual Biometrics - Iris Scan", http:ctl.ncsc.dni.us/biomet%20web/BMIris.html, 2/18/04, 2 pages						
		"Individual Biometrics - Vascular Patterns", http:ctl.ncsc.dni.us/biomet%20web/BMVascular.html, 02/18/04, 1 page						
		"Individual Biometrics - Fingerprint", http:ctl.ncsc.dni.us/biomet%20web/BMFingerprint.html, 2/18/04, 3 pages						
——————————————————————————————————————	···		_					
Examiner Signature		Date Considered (-506						

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Substitut	te for form 1449B/	РТО		Complete if Known			
				Application Number	10/7	08,828	<del></del>
INFC	JRMATIC	on dis	CLOSURE	Filing Date		n 26, 2004	
STA	TEMENT	BY A	PPLICANT	First Named Inventor	David	Bonalle	
			2.0	Art Unit	TBD	7376	
	(use as mar	ny sheets as	s necessary)	Examiner Name	TBQ	Walsh	
Sheet	10	of	11	Attorney Docket Number	6065	5.9100	

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>				
Â	1	"Fingerprint Technology - Indentix Inc Empowering Identification <sup>TM</sup> - Understanding Biometrics", http://www.identix.com/newsroom/news_biometrics_finger.html, 2/18/04, 1 page					
,	1	"Individual Biometrics - Facial Recognition", http:ctl.ncsc.dni.us/biomet%20web/BMfacial.html, 2/18/04, 2 pages					
	<i>[</i> -	"Fingerprint Analysis - The Basics", http://www.crimtrac.gov.au/fingerprintanalysis.htm, 2/18/04, 3 pages					
	6	"Visual Speech and Speaker Recognition", by Luettin, 06/30/2000, http://herens.idiap.ch/~luettin/luettin-thesis.bib.abs.html, 1 page					
		"Automatic Ear Recognition by Force Field Transformations", by Hurley, et al., The Institution of Electrical Engineers, 2000, pp. 7/1-7/5					
		"Everything You Need to Know About Biometrics", by Bowman, Identix Croproation, January 2000, 8 pages					
		"How Fingerprint Scanners Work", by Harris, http://doi.org/1001/1001/1001/1001/1001/1001/1001/10					
	1	/"How Facial Recognition Systems Work", by Bonsor, http://computer.howstuffworks.com/facial-recognition.htm/printable, 2/18/04, 6 pages					
		"Biometrics: Hand Geometry", by Ross, et al., http://biometrics.cse.msu.edu/hand_geometry.html, 2/26/04, 2 pages					
		"Biometric Person Authentication: Odor", by Korotkaya, Department of Information Technology, Laboratory of Applied Mathematics, Lappeenranta University of Technology, 18 pages					
	"ISO Magnetic Stripe Card Standards", http://www.cyberd.co.uk/support./technotes/ioscards.htm, 2/9/04, 4 pages						
Examiner Signature		Date Considered 5					

Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Substitut	e for form 1449B/	(PTO		Complete if Known			
				Application Number	10/708,828	<del></del> -	
INFC	PRIMATIO	on dis	CLOSURE	Filing Date	March 26, 2004		
STA	TEMEN?	T BY A	PPLICANT	First Named Inventor	David Bonalle		
				Art Unit	TBD		
	(use as mai	ny sheets a:	s necessary)	Examiner Name	TBD		
Sheet	11	of		Attorney Docket Number	60655.9100		

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	<b>T</b> 2
		"Smart Card Developer's Kit: Some Basic Standards for Smart Cards", http://doi.org/docs/smart-card-developer-kit/ch03/033-035.html, 2/9/04, 2 pages	
<del>-</del>			
		•	
- <del> </del>			
<u></u>			
Examine Signature		Date Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of Information is required by 37 CFR 1.98. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.